

**SUMMARY OF  
NIH BISTIC PLANNING GRANTS:  
NATIONAL PROGRAMS OF EXCELLENCE IN  
BIOMEDICAL COMPUTING AWARDS  
FOR PROGRAM ANNOUNCEMENT PAR-00-102  
NEWLY FUNDED IN FY 2003**

The following text provides a summary of grant awards from BISTIC member institutes and centers for planning grants that will lead to national centers of excellence in biomedical computing in response to program announcement PAR-00-102. The objective of this program is to support planning grants for centers of excellence that will promote bio-informatics and bio-computational research that enables the advancement of biomedical research; develop useful and interoperable informatics and computational tools for biomedical research; establish mutually beneficial collaborations between biomedical researchers and informatics and computation researchers; and train a new generation of bio-informatics and bio-computation scientists.

Funded grants are listed below in alphabetical order by the principal investigator's (PI's) last name. Other information provided for each grant includes PI affiliation, grant title, application number, and funding organization.

**1. PRINCIPAL INVESTIGATOR: BAHAR, IVET**

**AFFILIATION:** UNIVERSITY OF PITTSBURGH AT PITTSBURGH

**PROJECT TITLE:** Multiscale Dynamics of Cell Cycle Control and Apoptosis

**GRANT NUMBER:** 1-P20-GM-65805-1-A1

**2. PRINCIPAL INVESTIGATOR: BRINKLEY, JAMES**

**AFFILIATION:** UNIVERSITY OF WASHINGTON

**PROJECT TITLE:** Interdisciplinary Center for Structural Informatics

**GRANT NUMBER:** 5-P20-LM-7714-1

**3. PRINCIPAL INVESTIGATOR: GAVER, DONALD**

**AFFILIATION:** TULANE UNIVERSITY OF LOUISIANA

**PROJECT TITLE:** Biocomputing: Integrating Molecular/Organ-Level Function

**GRANT NUMBER:** 1-P20-EB-1432-1

**4. PRINCIPAL INVESTIGATOR: HARRISON, ROBERT**

**AFFILIATION:** GEORGIA STATE UNIVERSITY

**PROJECT TITLE:** Georgia State University Biomedical Computing Center

**GRANT NUMBER:** 1-P20-GM-65762-1-A1

**5. PRINCIPAL INVESTIGATOR: HOOD, LEROY**

**AFFILIATION:** INSTITUTE FOR SYSTEMS BIOLOGY

**PROJECT TITLE:** Intelligent Information Systems for Systems Biology

**GRANT NUMBER:** 5-P20-GM-64361-3

**6. PRINCIPAL INVESTIGATOR: KARP, RICHARD**

**AFFILIATION:** UNIVERSITY OF CALIFORNIA BERKELEY

**PROJECT TITLE:** Genomics, Cis-Regulation and Genetic Variation

**GRANT NUMBER:** 1-P20-GM-68136-1-A1

**7. PRINCIPAL INVESTIGATOR: KIM, JUNHYONG**

**AFFILIATION:** UNIVERSITY OF PENNSYLVANIA

**PROJECT TITLE:** Comparative Approaches to Bio-knowledge Discovery

**GRANT NUMBER:** 1-P20-GM-69012-1

**8. PRINCIPAL INVESTIGATOR: SALTZ, JOEL**

**AFFILIATION:** OHIO STATE UNIVERSITY

**PROJECT TITLE:** Center for Grid-Enabled Medical Image Analysis

**GRANT NUMBER:** 1-P20-EB-591-1-A1

**9. PRINCIPAL INVESTIGATOR: ZHANG, AIDONG**

**AFFILIATION:** STATE UNIVERSITY OF NEW YORK AT BUFFALO

**PROJECT TITLE:** Computational Approaches to Disease Causes and Treatment

**GRANT NUMBER:** 1-P20-GM-67650-1-A1